

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082218\
 Data File : VX004212.D
 Acq On : 22 Aug 2018 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 07:51:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	52.995	-6.0	103	0.00
3 P	Chloromethane	50.000	48.351	3.3	101	0.00
4 C	Vinyl Chloride	50.000	50.610	-1.2#	103	0.00
5 T	Bromomethane	50.000	47.396	5.2	97	0.00
6 T	Chloroethane	50.000	45.697	8.6	102	0.00
7 T	Trichlorofluoromethane	50.000	50.060	-0.1	104	0.00
8 T	Diethyl Ether	50.000	50.599	-1.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.495	3.0	105	0.00
10 T	Methyl Iodide	50.000	44.072	11.9	93	0.00
11 T	Tert butyl alcohol	250.000	256.176	-2.5	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.004	-0.0#	108	0.00
13 T	Acrolein	250.000	255.809	-2.3	110	0.00
14 T	Allyl chloride	50.000	48.947	2.1	103	0.00
15 T	Acrylonitrile	250.000	240.870	3.7	104	0.00
16 T	Acetone	250.000	253.484	-1.4	103	0.00
17 T	Carbon Disulfide	50.000	48.548	2.9	103	0.00
18 T	Methyl Acetate	50.000	51.423	-2.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.457	-2.9	110	0.00
20 T	Methylene Chloride	50.000	47.251	5.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.060	3.9	106	0.00
22 T	Diisopropyl ether	50.000	50.141	-0.3	108	0.00
23 T	Vinyl Acetate	250.000	251.009	-0.4	105	0.00
24 P	1,1-Dichloroethane	50.000	47.817	4.4	100	0.00
25 T	2-Butanone	250.000	253.518	-1.4	106	0.00
26 T	2,2-Dichloropropane	50.000	41.415	17.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.423	1.2	107	0.00
28 T	Bromochloromethane	50.000	49.717	0.6	100	0.00
29 T	Tetrahydrofuran	250.000	251.801	-0.7	106	0.00
30 C	Chloroform	50.000	49.344	1.3#	105	0.00
31 T	Cyclohexane	50.000	51.051	-2.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.129	-0.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.058	1.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.434	3.1	109	0.00
36 T	1,1-Dichloropropene	50.000	47.714	4.6	104	0.00
37 T	Ethyl Acetate	50.000	49.294	1.4	106	0.00
38 T	Carbon Tetrachloride	50.000	49.028	1.9	104	0.00
39 T	Methylcyclohexane	50.000	50.739	-1.5	109	0.00
40 TM	Benzene	50.000	48.566	2.9	105	0.00
41 T	Methacrylonitrile	50.000	49.643	0.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.738	4.5	104	0.00
43 T	Isopropyl Acetate	50.000	51.764	-3.5	110	0.00
44 TM	Trichloroethene	50.000	47.521	5.0	106	0.00
45 C	1,2-Dichloropropane	50.000	48.910	2.2#	105	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.130	3.7	105	0.00
47 T	Bromodichloromethane	50.000	49.261	1.5	104	0.00
48 T	Methyl methacrylate	50.000	51.315	-2.6	107	0.00
49 T	1,4-Dioxane	1000.000	1022.556	-2.3	107	0.00
50 S	Toluene-d8	50.000	49.355	1.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.334	5.1	106	0.00
52 CM	Toluene	50.000	49.451	1.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	50.717	-1.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.693	-1.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.268	1.5	106	0.00
56 T	Ethyl methacrylate	50.000	54.546	-9.1	111	0.00
57 T	1,3-Dichloropropane	50.000	49.209	1.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.288	-6.9	106	0.00
59 T	2-Hexanone	250.000	238.056	4.8	105	0.00
60 T	Dibromochloromethane	50.000	50.945	-1.9	105	0.00
61 T	1,2-Dibromoethane	50.000	49.927	0.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.036	-0.1	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	49.015	2.0	107	0.00
65 PM	Chlorobenzene	50.000	49.678	0.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.174	-4.3	111	0.00
67 C	Ethyl Benzene	50.000	52.701	-5.4#	110	0.00
68 T	m/p-Xylenes	100.000	105.528	-5.5	108	0.00
69 T	o-Xylene	50.000	56.700	-13.4	114	0.00
70 T	Styrene	50.000	53.886	-7.8	107	0.00
71 P	Bromoform	50.000	50.985	-2.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	54.021	-8.0	106	0.00
74 T	N-amyl acetate	50.000	54.282	-8.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.834	0.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.206	-0.4	104	0.00
77 T	Bromobenzene	50.000	50.611	-1.2	106	0.00
78 T	n-propylbenzene	50.000	54.494	-9.0	106	0.00
79 T	2-Chlorotoluene	50.000	51.390	-2.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.100	-10.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.692	-1.4	100	0.00
82 T	4-Chlorotoluene	50.000	51.294	-2.6	105	0.00
83 T	tert-Butylbenzene	50.000	54.611	-9.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.410	-12.8	108	0.00
85 T	sec-Butylbenzene	50.000	54.036	-8.1	107	0.00
86 T	p-Isopropyltoluene	50.000	54.687	-9.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.903	0.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.373	3.3	105	0.00
89 T	n-Butylbenzene	50.000	53.004	-6.0	106	0.00

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90 T	Hexachloroethane	50.000	52.594	-5.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.843	-3.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.257	-4.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.044	-4.1	110	0.00
94 T	Hexachlorobutadiene	50.000	48.427	3.1	99	0.00
95 T	Naphthalene	50.000	55.534	-11.1	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.521	-5.0	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6